

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
 Data File : PR050224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 14:28
 Operator : DD\AJ
 Sample : M2344-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 00:29:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.633	3.815	72051666	108.8E6	21.313	22.329
2)	SA Decachlor...	10.504	8.844	185.1E6	221.5E6	33.884	33.475
Target Compounds							
3)	L1 AR-1016-1	5.838	4.922	7330474	7458689	39.999	36.794
4)	L1 AR-1016-2	5.838	4.922	7330474	7458689	28.121	25.666
5)	L1 AR-1016-3	5.905	5.098	269332	3684346	1.697	23.767 #
6)	L1 AR-1016-4	5.999	5.139	2938817	3396175	21.991	28.523 #
7)	L1 AR-1016-5	6.294	5.351	4234622	4371112	30.548	26.724
8)	L2 AR-1221-1	4.859	0.000	1019822	0	22.786	N.D. #
9)	L2 AR-1221-2	4.946	4.117	1134688	2325646	34.717	55.334 #
10)	L2 AR-1221-3	4.946f	0.000	1134688	0	10.263	N.D. #
11)	L3 AR-1232-1	4.946f	0.000	1134688	0	12.169	N.D. #
12)	L3 AR-1232-2	5.545	4.922	3653785	7458689	65.162	57.041
13)	L3 AR-1232-3	5.838	5.098	7330474	3684346	60.868	53.167
14)	L3 AR-1232-4	5.999	5.181	2938817	3337247	47.935	54.976
15)	L3 AR-1232-5	6.087	5.351	3442445	4371112	71.937	63.881
16)	L4 AR-1242-1	5.838	4.922	7330474	7458689	42.050	40.149
17)	L4 AR-1242-2	5.838	4.922	7330474	7458689	29.691	27.730
18)	L4 AR-1242-3	5.905	5.098	269332	3684346	1.774	25.446 #
19)	L4 AR-1242-4	5.999	5.181	2938817	3337247	22.849	24.035
20)	L4 AR-1242-5	6.737	5.703	5956853	9801826	37.192	49.534 #
21)	L5 AR-1248-1	5.838	4.922	7330474	7458689	60.201	57.244
22)	L5 AR-1248-2	6.087	5.139	3442445	3396175	18.802	18.925
23)	L5 AR-1248-3	6.294	5.181	4234622	3337247	19.986	17.396
24)	L5 AR-1248-4	6.699	5.351	2251193	4371112	8.516	18.410 #
25)	L5 AR-1248-5	6.737	5.744	5956853	5930017	23.323	22.610
26)	L6 AR-1254-1	6.670	5.703	8590814	9801826	23.170	17.696
27)	L6 AR-1254-2	6.888	5.849	16416273	11334544	27.653	23.235
28)	L6 AR-1254-3	7.258	6.267	9913668	39010983	14.821	44.649 #
29)	L6 AR-1254-4	7.524	6.479	17962125	4365655	35.427	7.816 #
30)	L6 AR-1254-5	7.964	6.895	75934338	77668813	138.974	95.810 #
31)	L7 AR-1260-1	7.418	6.382	49140557	47827321	186.303	143.761
32)	L7 AR-1260-2	7.675	6.568	49877149	65834198	154.697	159.048
33)	L7 AR-1260-3	8.035	6.722	29942370	49216168	121.622	124.478
34)	L7 AR-1260-4	8.269	7.194	37688037	38196588	128.695	110.546
35)	L7 AR-1260-5	8.606	7.432	77147014	117.6E6	127.737	135.663
36)	L8 AR-1262-1	8.035	6.895	29942370	77668813	60.599	236.209 #
37)	L8 AR-1262-2	8.606	7.432	77147014	117.6E6	84.312	96.235
38)	L8 AR-1262-3	8.953	7.717	48448631	15490749	80.202	34.486 #
39)	L8 AR-1262-4	9.007	7.779	24570768	75337611	55.258	84.378 #
40)	L8 AR-1262-5	9.719	8.279	19504384	20554158	60.379	50.201
41)	L9 AR-1268-1	8.953	7.717	48448631	15490749	43.013	10.752 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.007	7.779	24570768	75337611	24.071	56.285 #
43) L9	AR-1268-3	9.326f	7.987	2274288	2176537	2.615	1.943 #
44) L9	AR-1268-4	9.719	8.279	19504384	20554158	51.346	42.869
45) L9	AR-1268-5	10.152	8.580	4695450	4627470	1.588	1.272

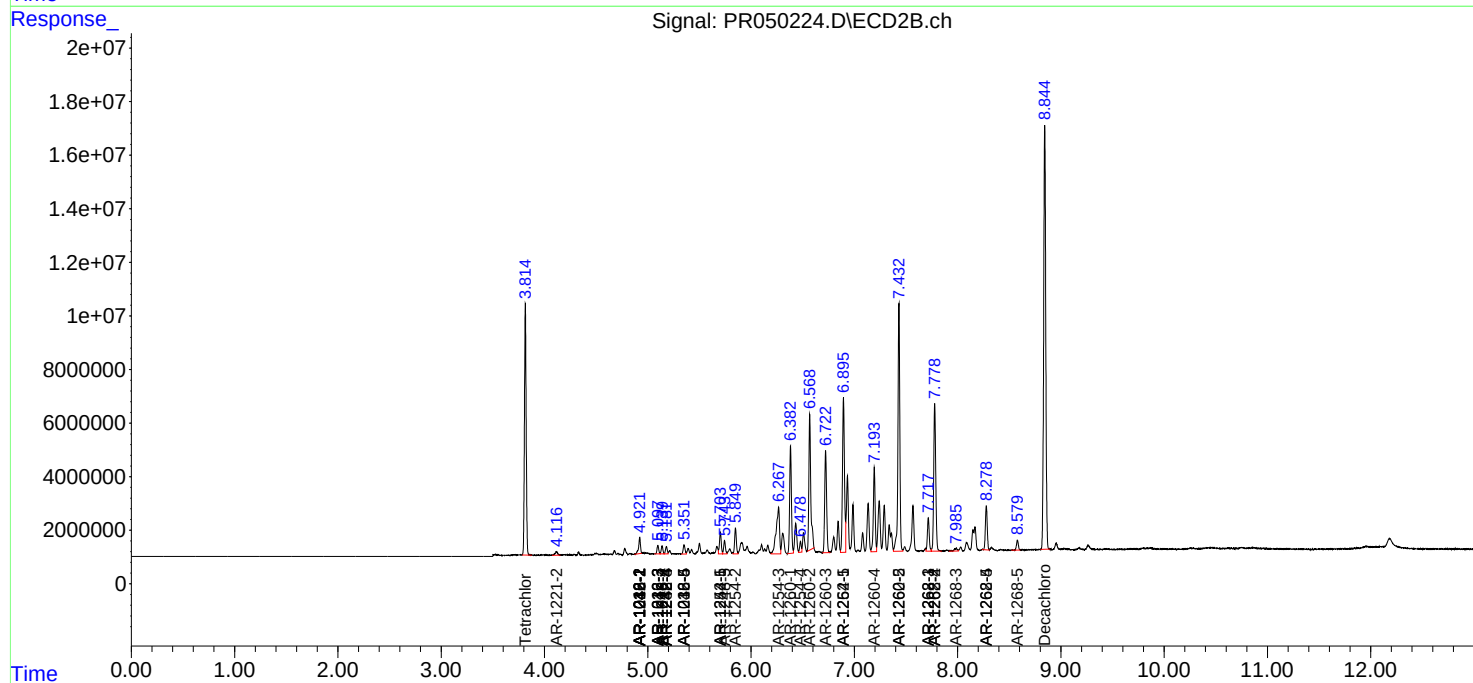
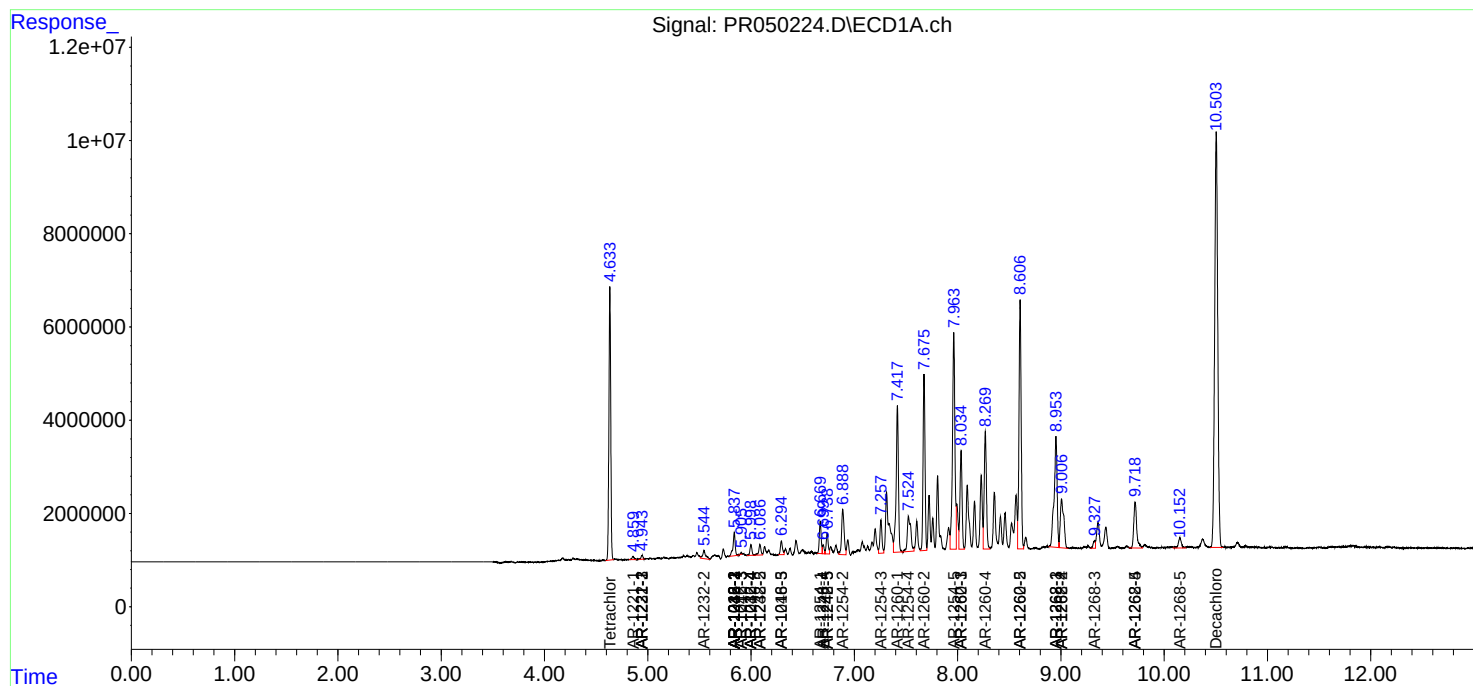
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

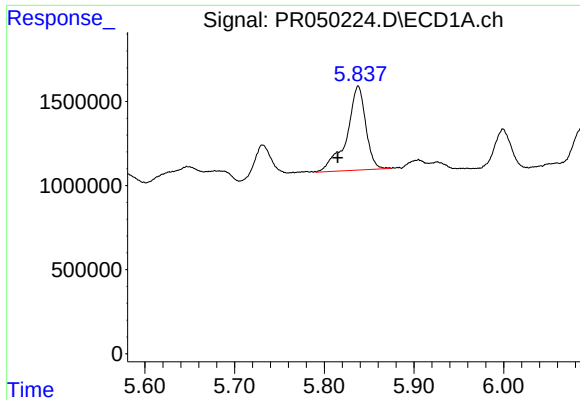
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
Data File : PR050224.D
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Acq On : 10 May 2021 14:28
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Sample : M2344-09
Misc :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

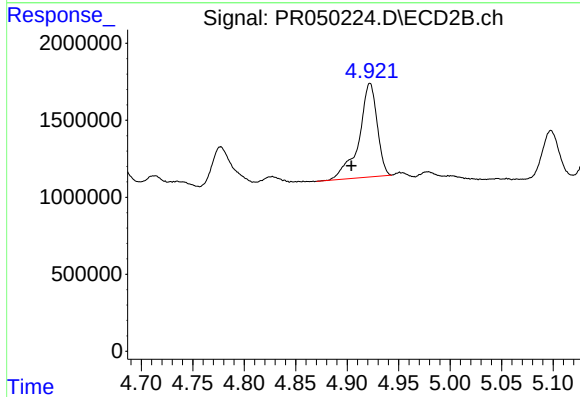




#3 AR-1016-1

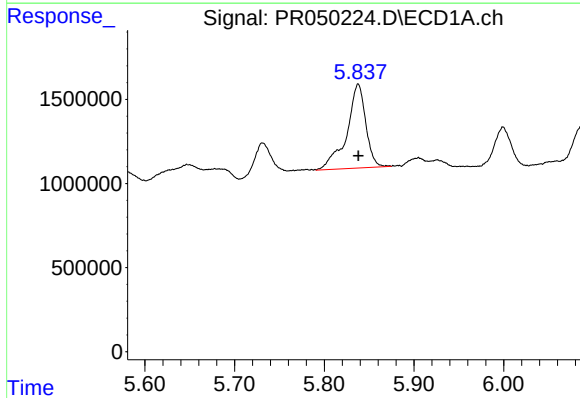
R.T.: 5.838 min
Delta R.T.: 0.023 min
Response: 7330474
Conc: 40.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



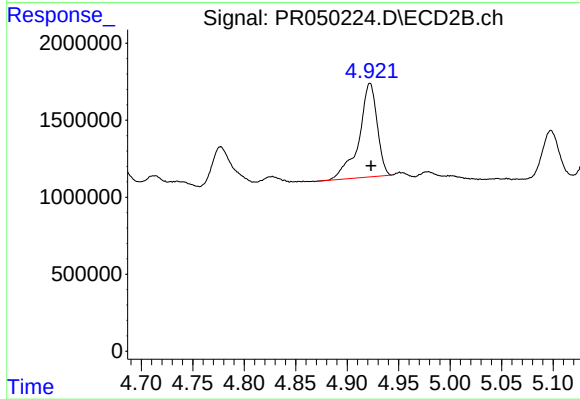
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: 0.018 min
Response: 7458689
Conc: 36.79 ng/ml



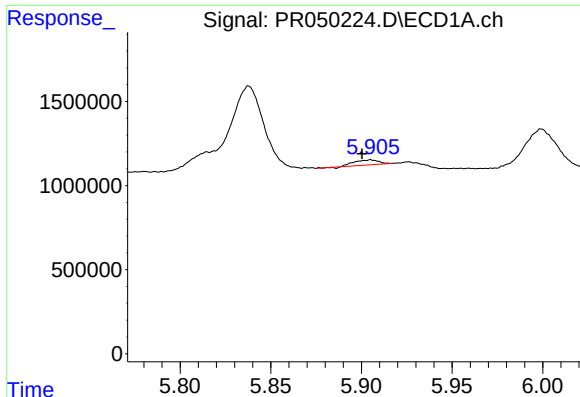
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 7330474
Conc: 28.12 ng/ml



#4 AR-1016-2

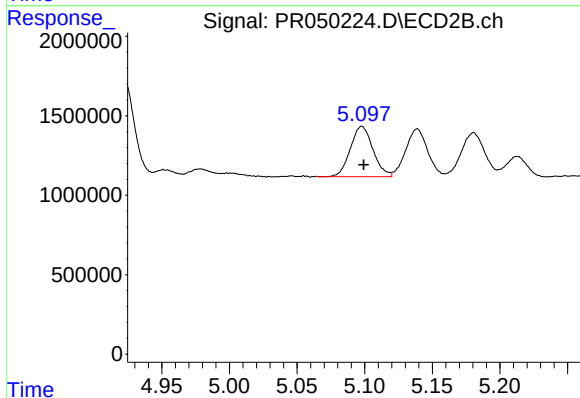
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 7458689
Conc: 25.67 ng/ml



#5 AR-1016-3

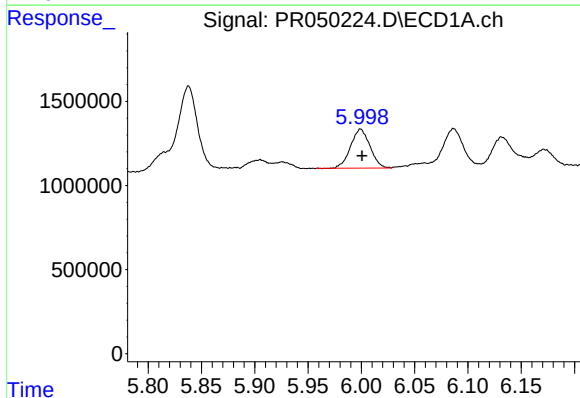
R.T.: 5.905 min
Delta R.T.: 0.005 min
Response: 269332
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



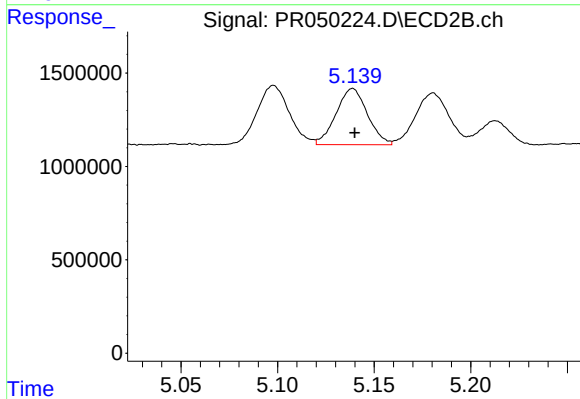
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 3684346
Conc: 23.77 ng/ml



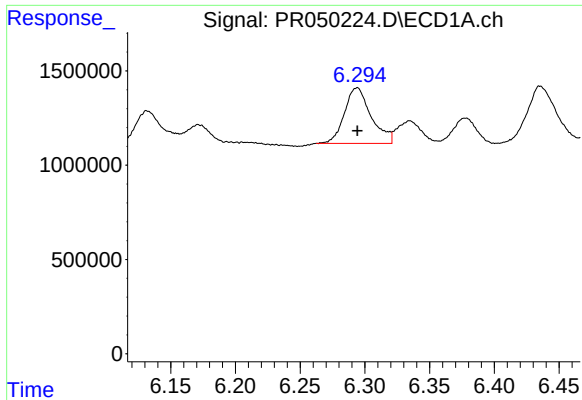
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 2938817
Conc: 21.99 ng/ml



#6 AR-1016-4

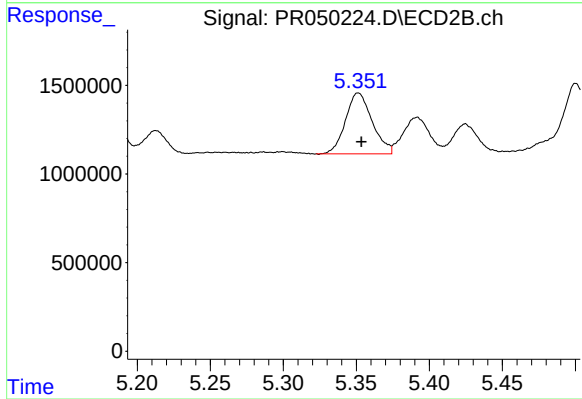
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 3396175
Conc: 28.52 ng/ml



#7 AR-1016-5

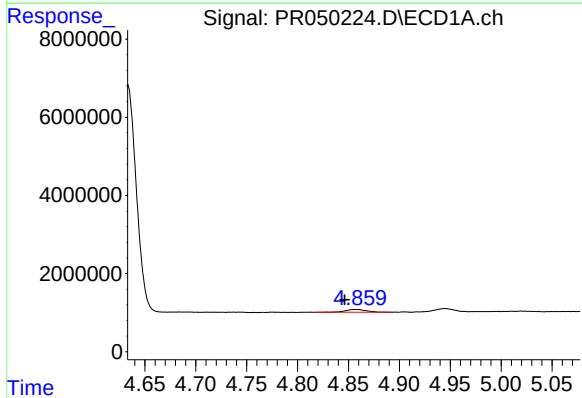
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 4234622
Conc: 30.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



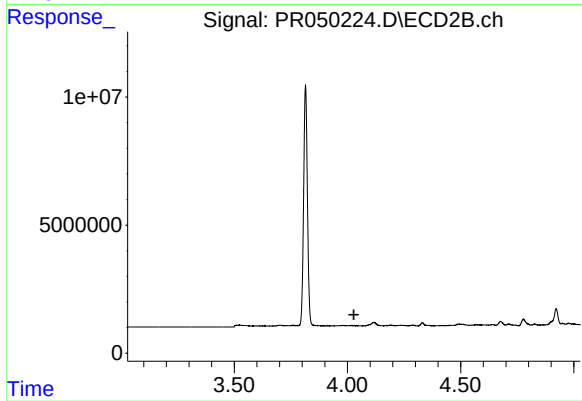
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 4371112
Conc: 26.72 ng/ml



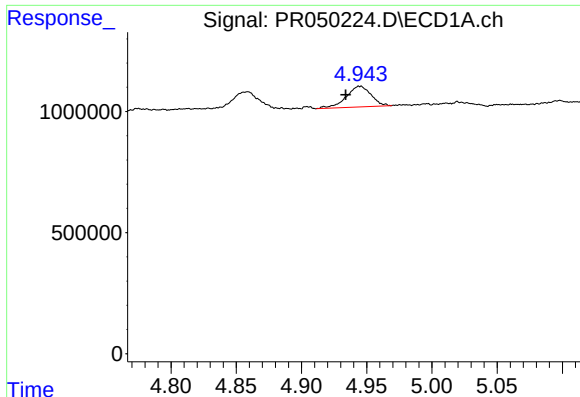
#8 AR-1221-1

R.T.: 4.859 min
Delta R.T.: 0.013 min
Response: 1019822
Conc: 22.79 ng/ml



#8 AR-1221-1

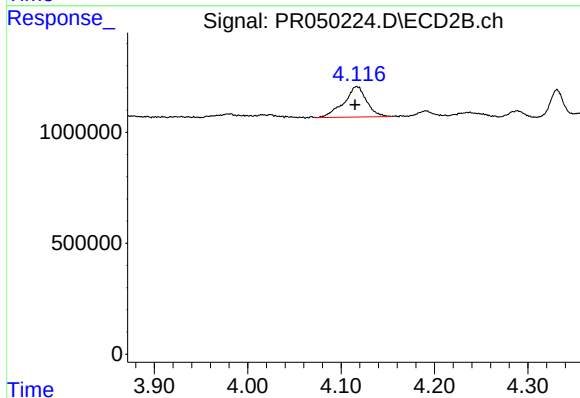
R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



#9 AR-1221-2

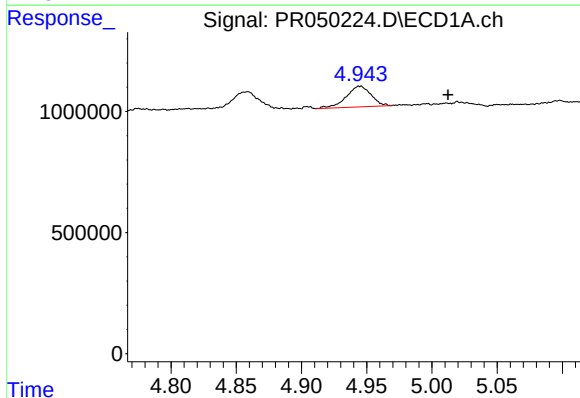
R.T.: 4.946 min
Delta R.T.: 0.012 min
Response: 1134688
Conc: 34.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



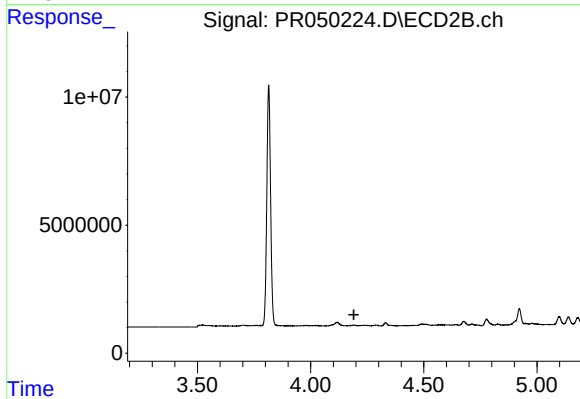
#9 AR-1221-2

R.T.: 4.117 min
Delta R.T.: 0.002 min
Response: 2325646
Conc: 55.33 ng/ml



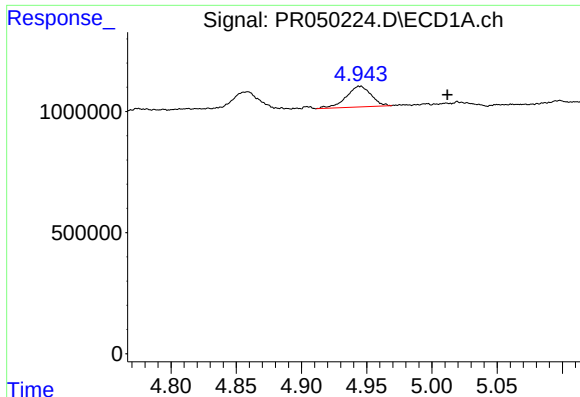
#10 AR-1221-3

R.T.: 4.946 min
Delta R.T.: -0.067 min
Response: 1134688
Conc: 10.26 ng/ml



#10 AR-1221-3

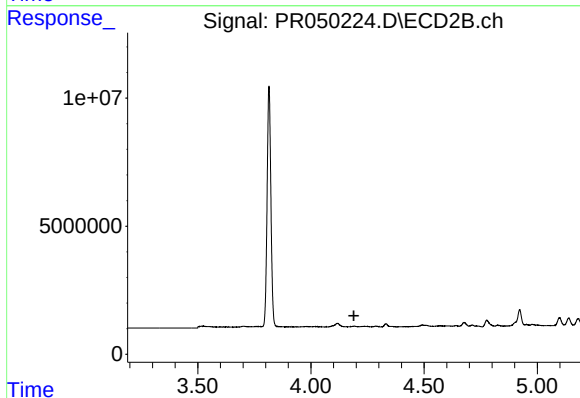
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#11 AR-1232-1

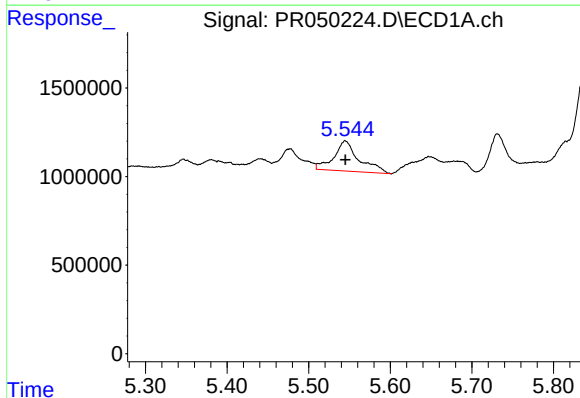
R.T.: 4.946 min
Delta R.T.: -0.066 min
Response: 1134688
Conc: 12.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



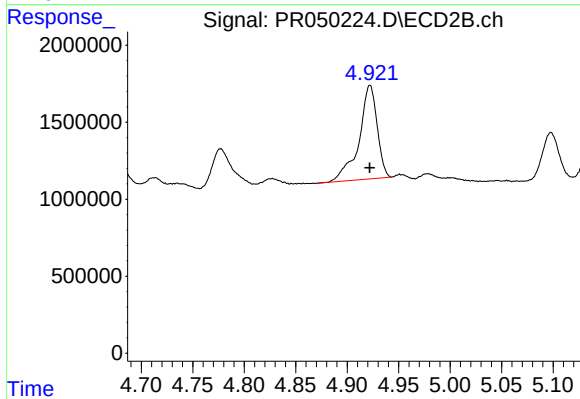
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



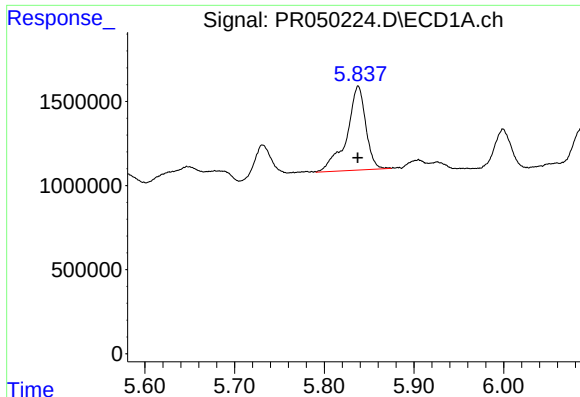
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 3653785
Conc: 65.16 ng/ml



#12 AR-1232-2

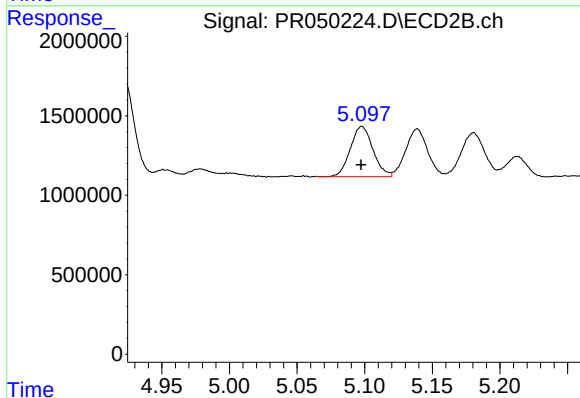
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 7458689
Conc: 57.04 ng/ml



#13 AR-1232-3

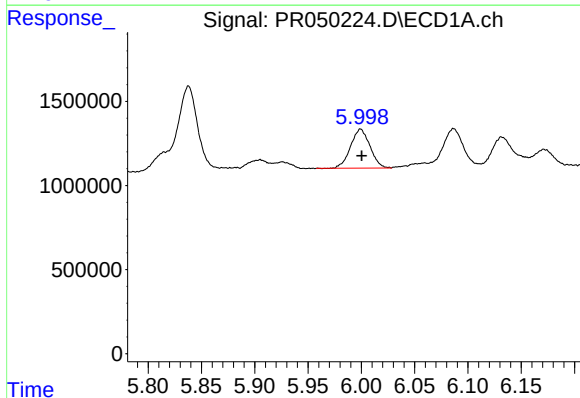
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 7330474
Conc: 60.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



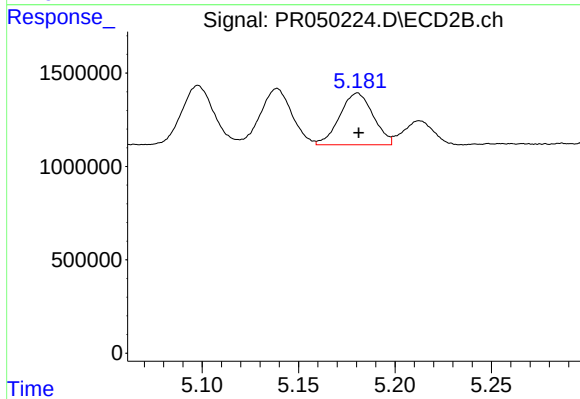
#13 AR-1232-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 3684346
Conc: 53.17 ng/ml



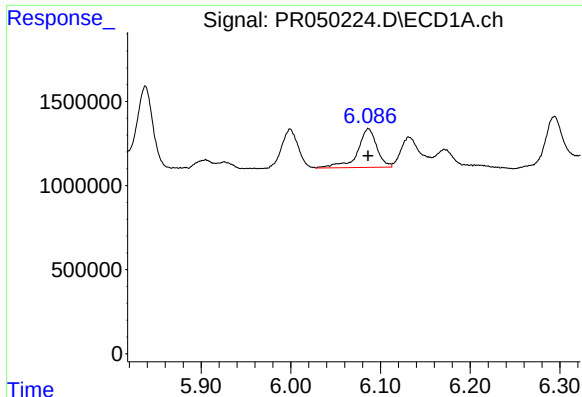
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 2938817
Conc: 47.93 ng/ml



#14 AR-1232-4

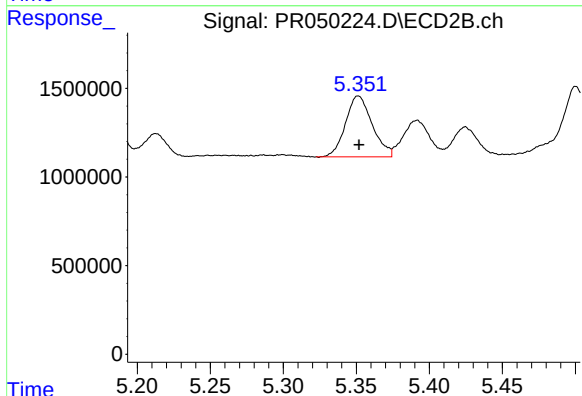
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 3337247
Conc: 54.98 ng/ml



#15 AR-1232-5

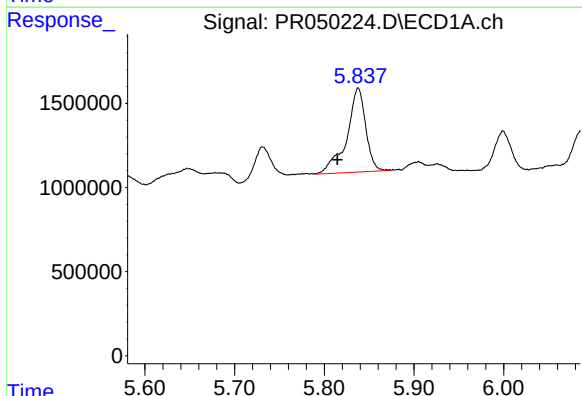
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 3442445
Conc: 71.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



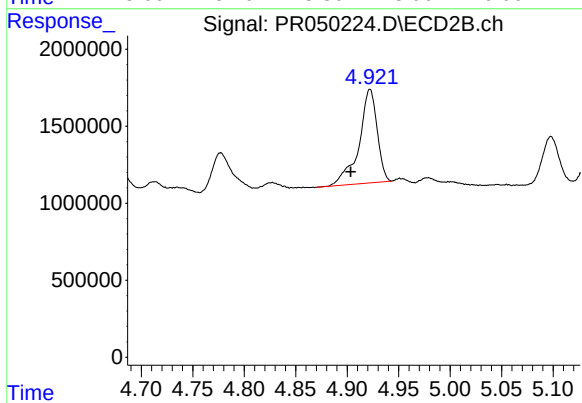
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 4371112
Conc: 63.88 ng/ml



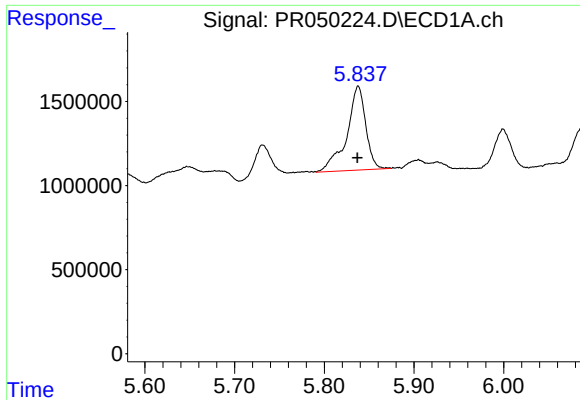
#16 AR-1242-1

R.T.: 5.838 min
Delta R.T.: 0.023 min
Response: 7330474
Conc: 42.05 ng/ml



#16 AR-1242-1

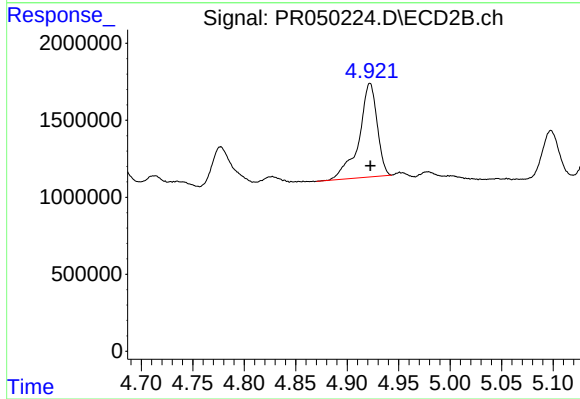
R.T.: 4.922 min
Delta R.T.: 0.019 min
Response: 7458689
Conc: 40.15 ng/ml



#17 AR-1242-2

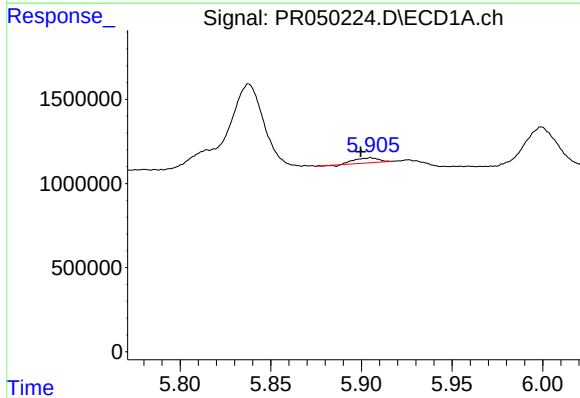
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 7330474
Conc: 29.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



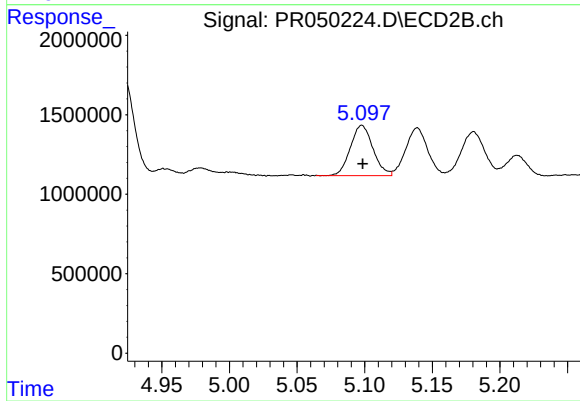
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 7458689
Conc: 27.73 ng/ml



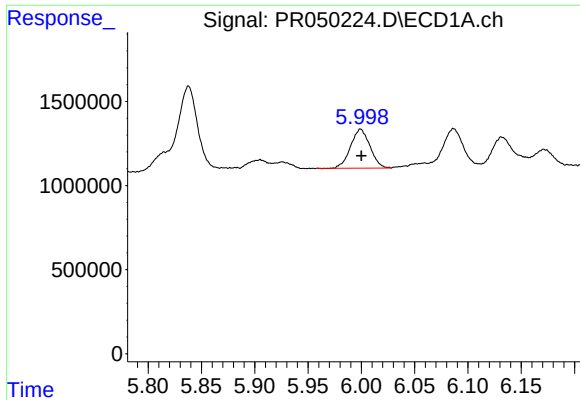
#18 AR-1242-3

R.T.: 5.905 min
Delta R.T.: 0.006 min
Response: 269332
Conc: 1.77 ng/ml



#18 AR-1242-3

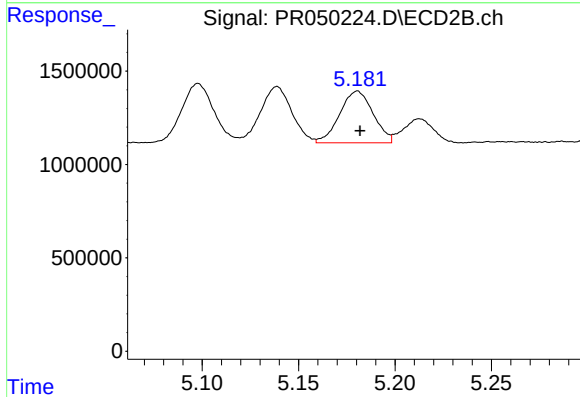
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 3684346
Conc: 25.45 ng/ml



#19 AR-1242-4

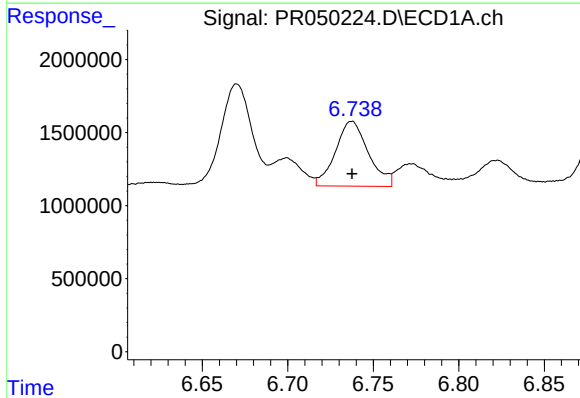
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 2938817
Conc: 22.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



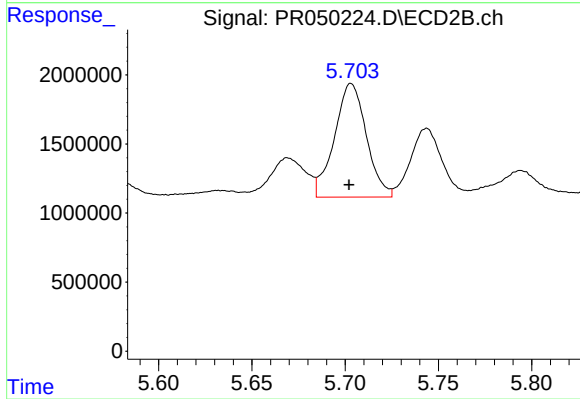
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 3337247
Conc: 24.03 ng/ml



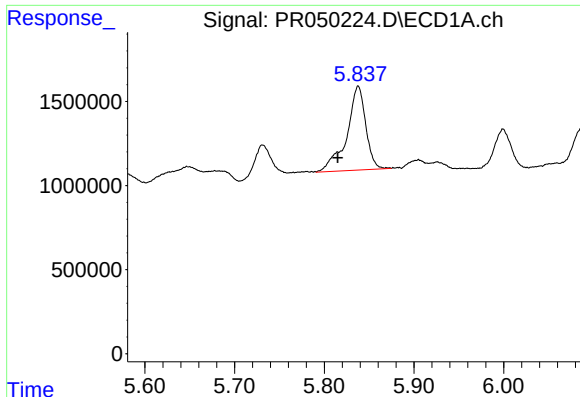
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 5956853
Conc: 37.19 ng/ml



#20 AR-1242-5

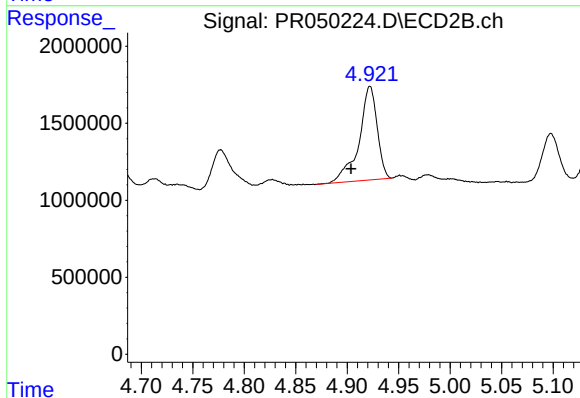
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 9801826
Conc: 49.53 ng/ml



#21 AR-1248-1

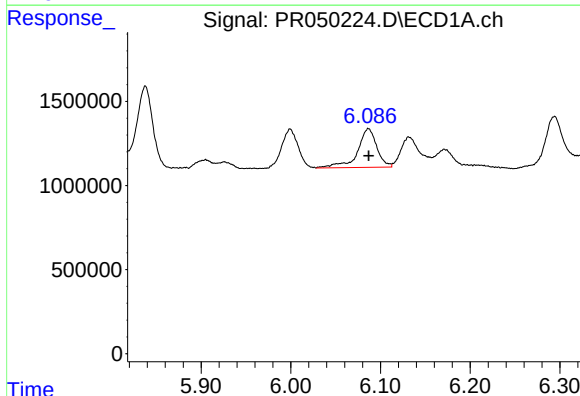
R.T.: 5.838 min
Delta R.T.: 0.023 min
Response: 7330474
Conc: 60.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



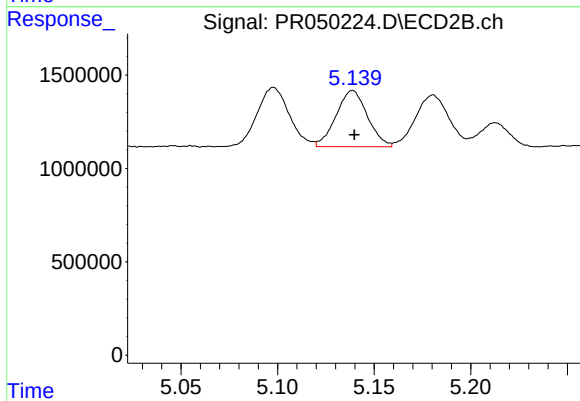
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: 0.018 min
Response: 7458689
Conc: 57.24 ng/ml



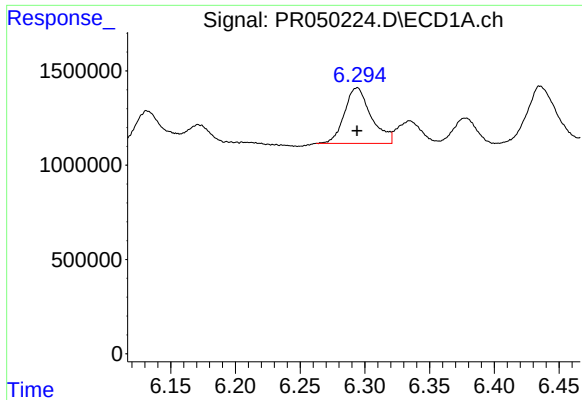
#22 AR-1248-2

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 3442445
Conc: 18.80 ng/ml



#22 AR-1248-2

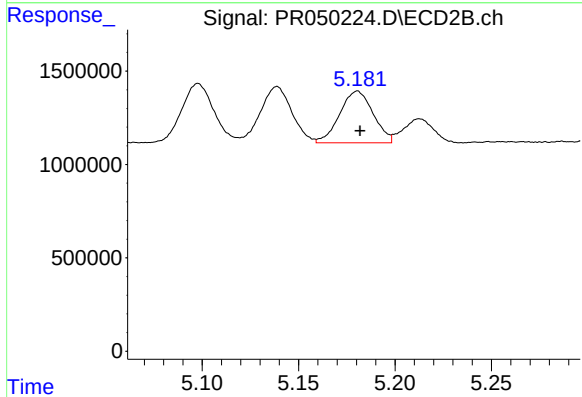
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 3396175
Conc: 18.92 ng/ml



#23 AR-1248-3

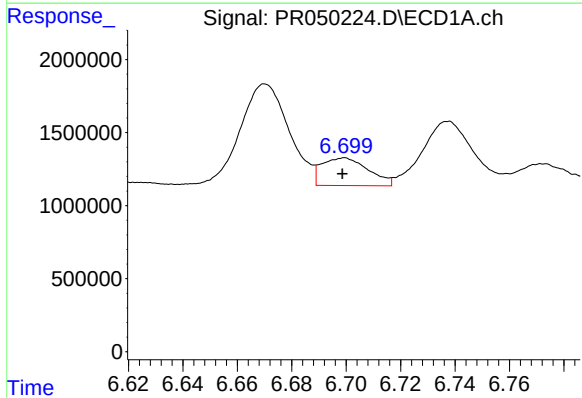
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 4234622
Conc: 19.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



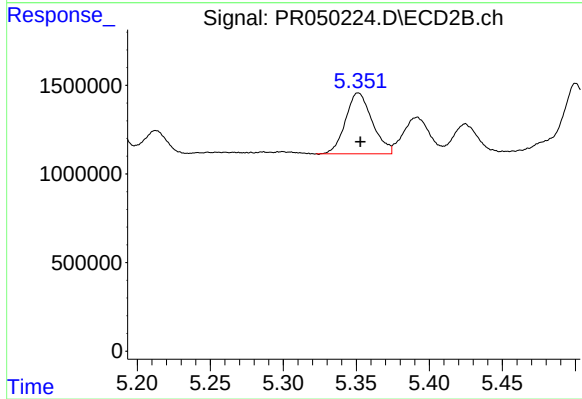
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 3337247
Conc: 17.40 ng/ml



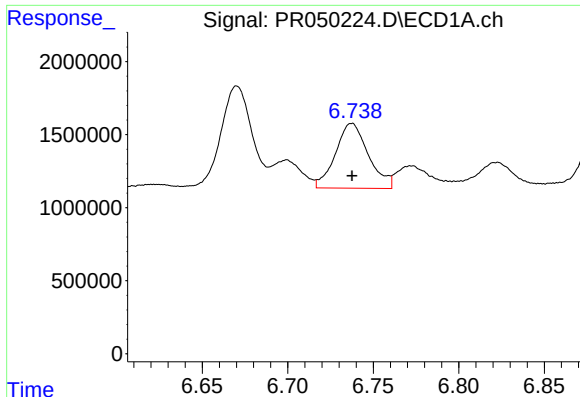
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 2251193
Conc: 8.52 ng/ml



#24 AR-1248-4

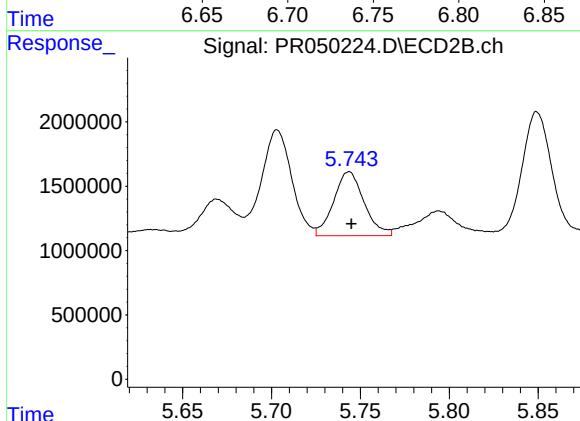
R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 4371112
Conc: 18.41 ng/ml



#25 AR-1248-5

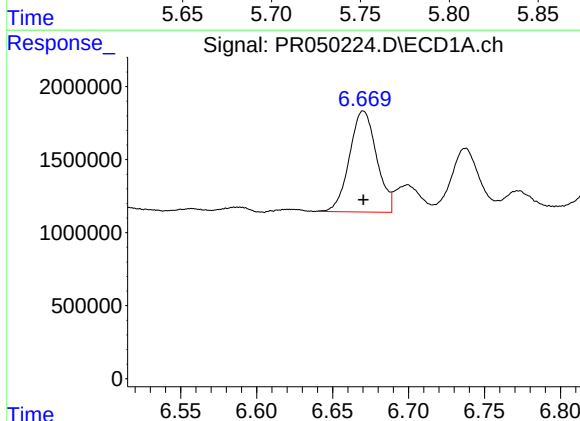
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 5956853
Conc: 23.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



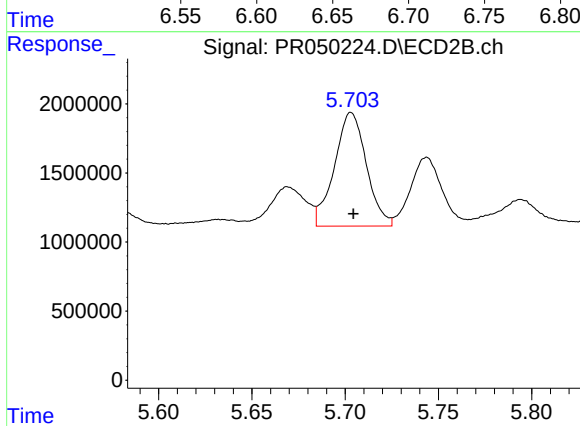
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 5930017
Conc: 22.61 ng/ml



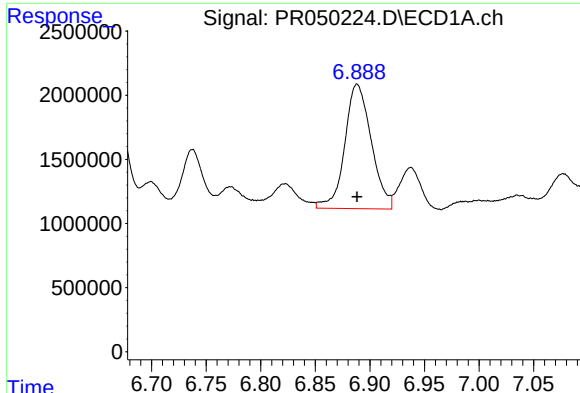
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 8590814
Conc: 23.17 ng/ml



#26 AR-1254-1

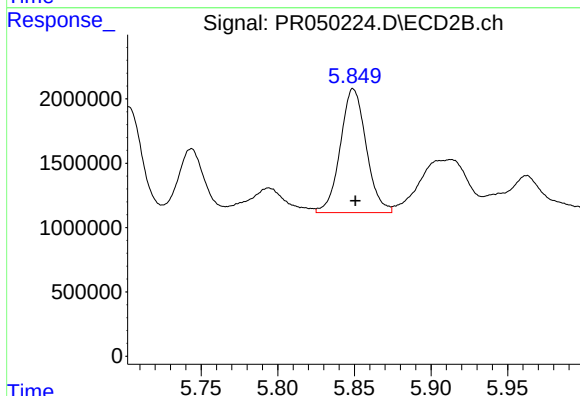
R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 9801826
Conc: 17.70 ng/ml



#27 AR-1254-2

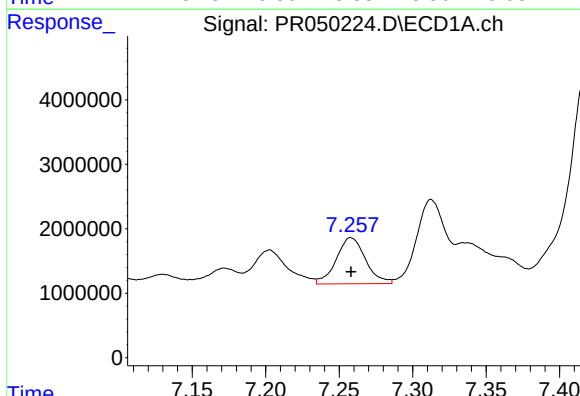
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 16416273
Conc: 27.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



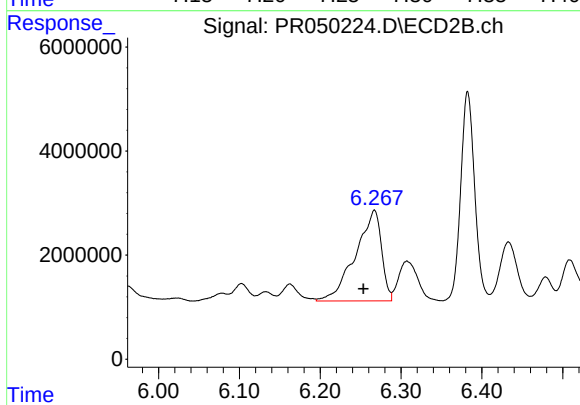
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 11334544
Conc: 23.24 ng/ml



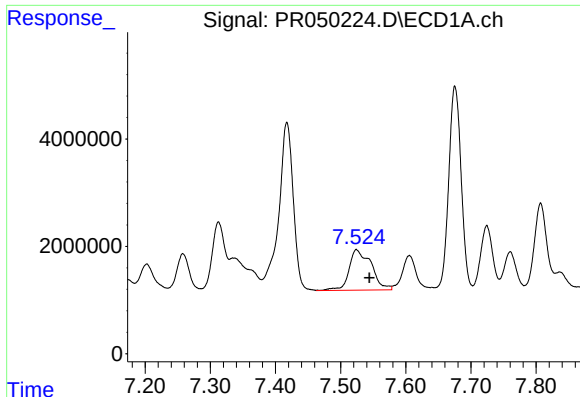
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 9913668
Conc: 14.82 ng/ml



#28 AR-1254-3

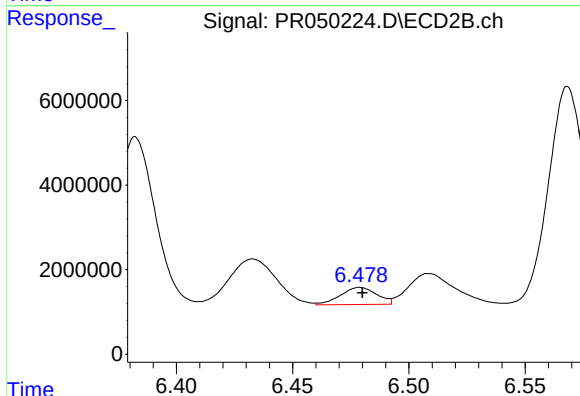
R.T.: 6.267 min
Delta R.T.: 0.014 min
Response: 39010983
Conc: 44.65 ng/ml



#29 AR-1254-4

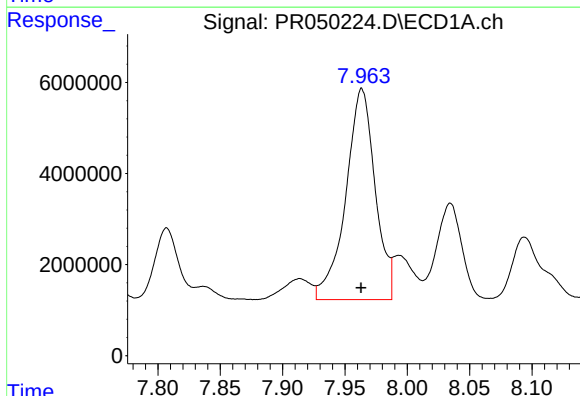
R.T.: 7.524 min
Delta R.T.: -0.020 min
Response: 17962125
Conc: 35.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



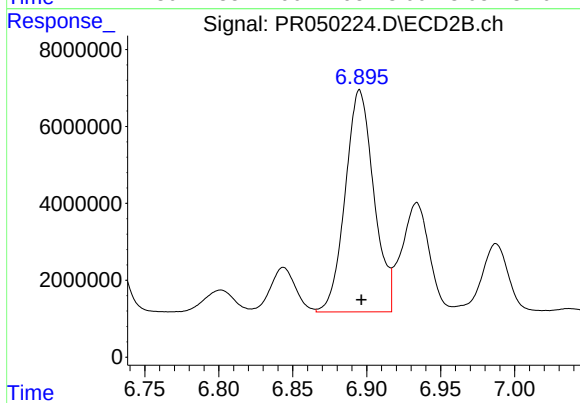
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 4365655
Conc: 7.82 ng/ml



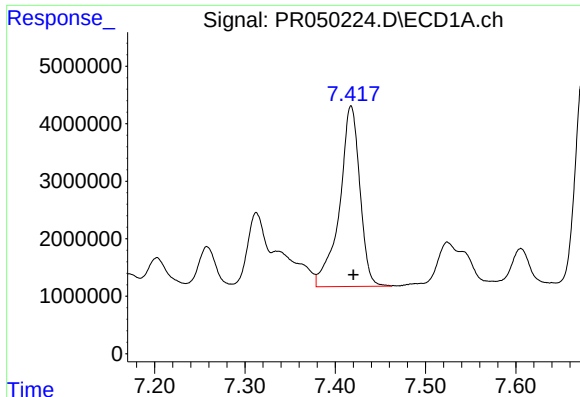
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 75934338
Conc: 138.97 ng/ml



#30 AR-1254-5

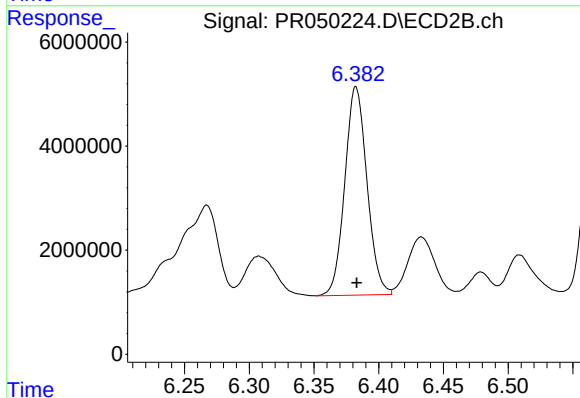
R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 77668813
Conc: 95.81 ng/ml



#31 AR-1260-1

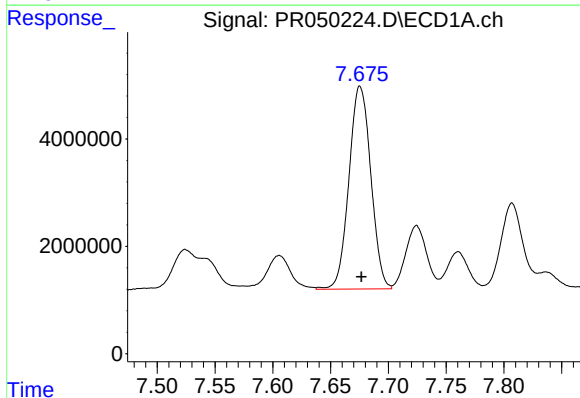
R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 49140557
Conc: 186.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



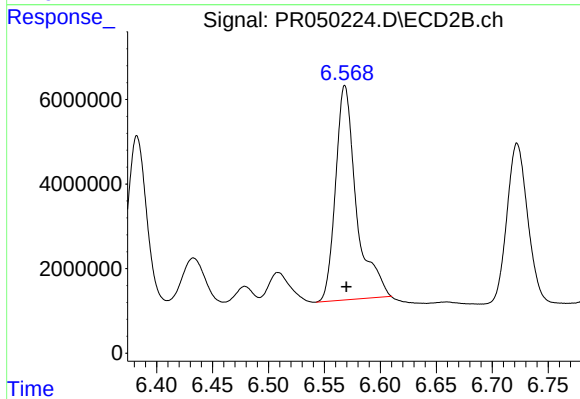
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 47827321
Conc: 143.76 ng/ml



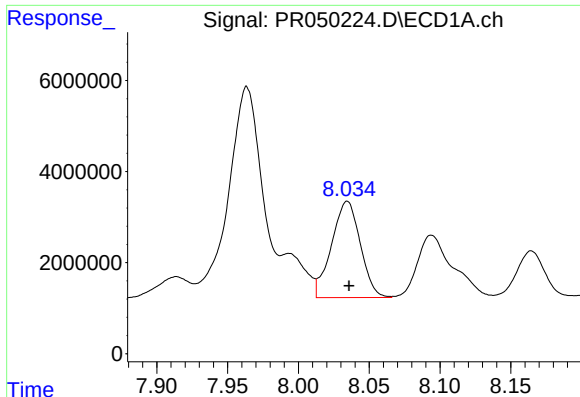
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 49877149
Conc: 154.70 ng/ml



#32 AR-1260-2

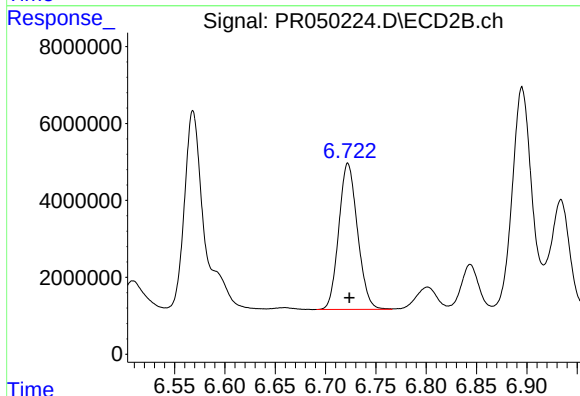
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 65834198
Conc: 159.05 ng/ml



#33 AR-1260-3

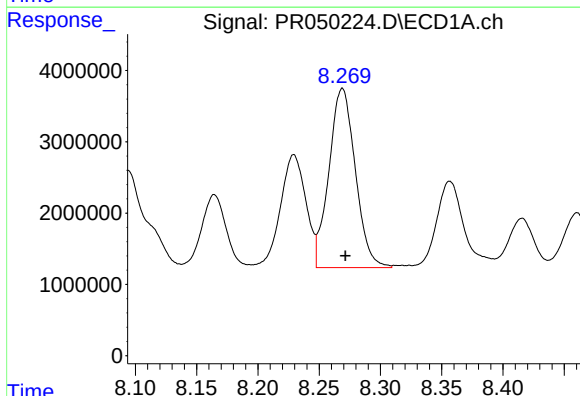
R.T.: 8.035 min
Delta R.T.: -0.001 min
Response: 29942370
Conc: 121.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



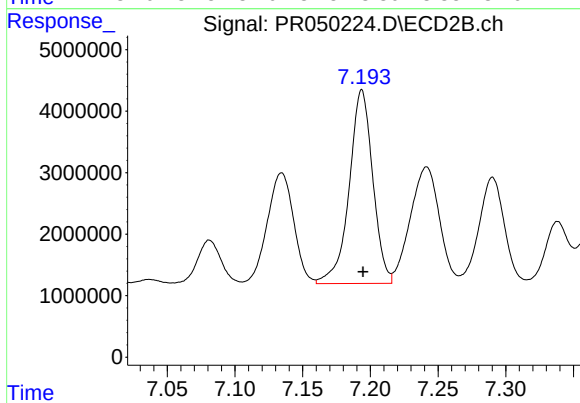
#33 AR-1260-3

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 49216168
Conc: 124.48 ng/ml



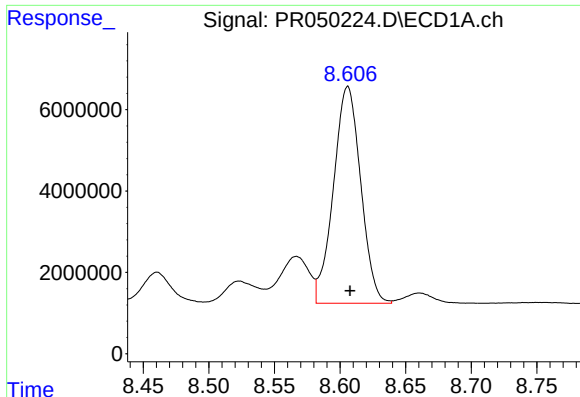
#34 AR-1260-4

R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 37688037
Conc: 128.70 ng/ml



#34 AR-1260-4

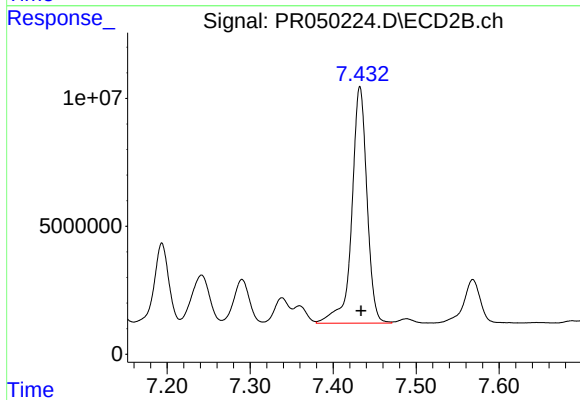
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 38196588
Conc: 110.55 ng/ml



#35 AR-1260-5

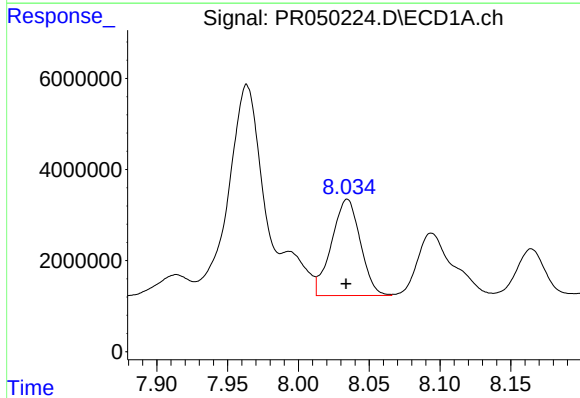
R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 77147014
Conc: 127.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



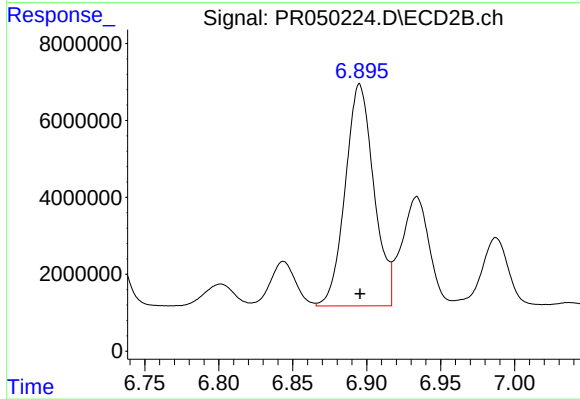
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 117590111
Conc: 135.66 ng/ml



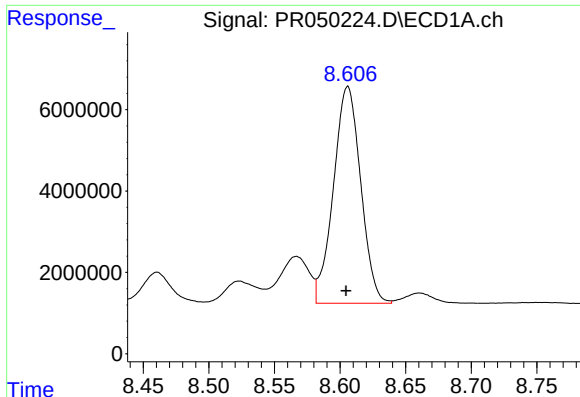
#36 AR-1262-1

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 29942370
Conc: 60.60 ng/ml



#36 AR-1262-1

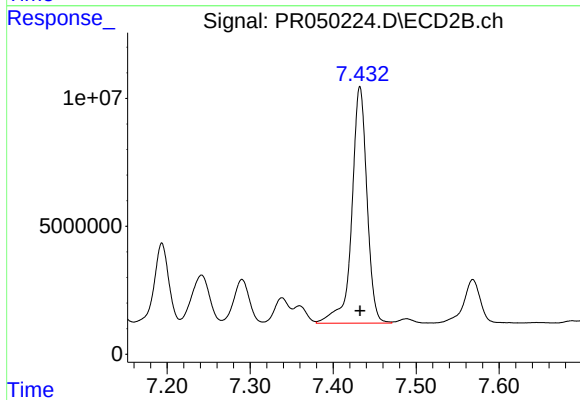
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 77668813
Conc: 236.21 ng/ml



#37 AR-1262-2

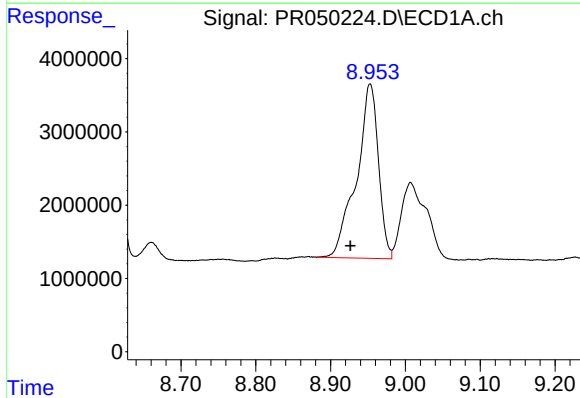
R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 77147014
Conc: 84.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



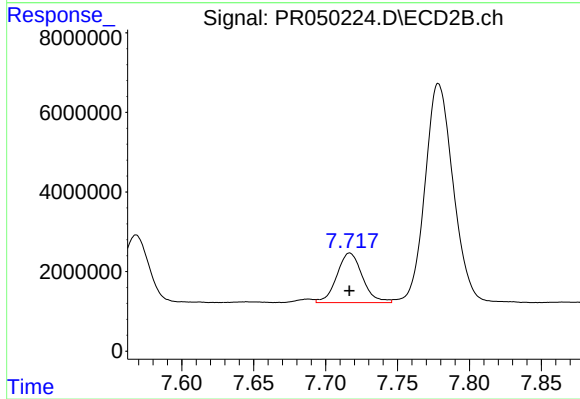
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 117590111
Conc: 96.23 ng/ml



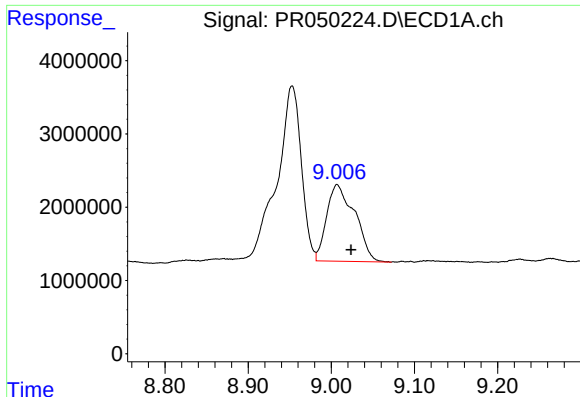
#38 AR-1262-3

R.T.: 8.953 min
Delta R.T.: 0.026 min
Response: 48448631
Conc: 80.20 ng/ml



#38 AR-1262-3

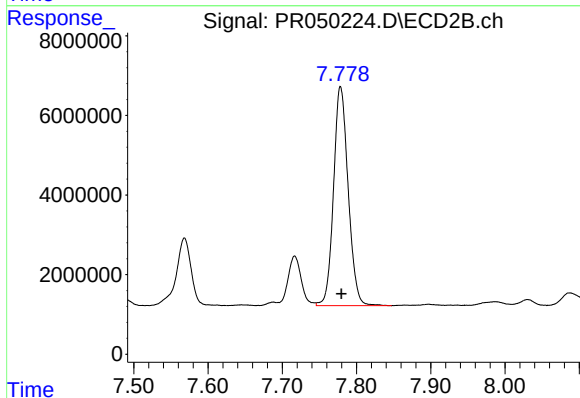
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 15490749
Conc: 34.49 ng/ml



#39 AR-1262-4

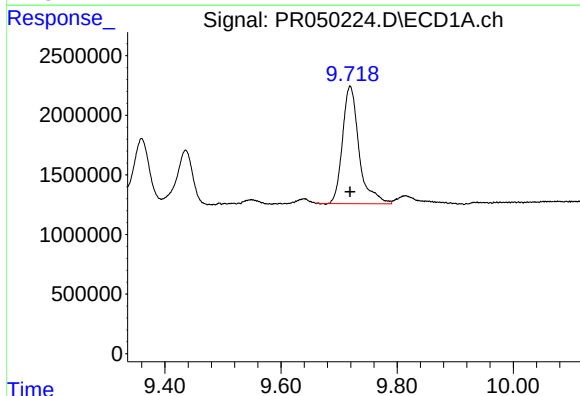
R.T.: 9.007 min
Delta R.T.: -0.017 min
Response: 24570768
Conc: 55.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



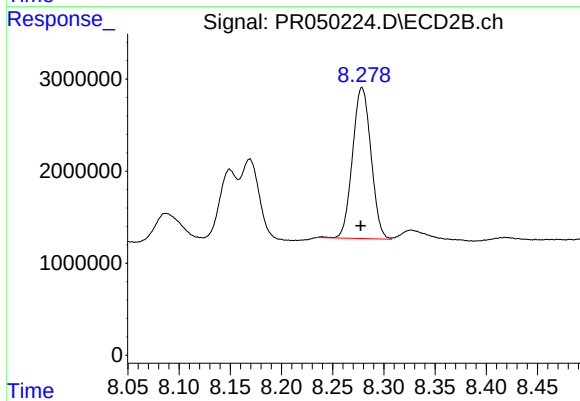
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 75337611
Conc: 84.38 ng/ml



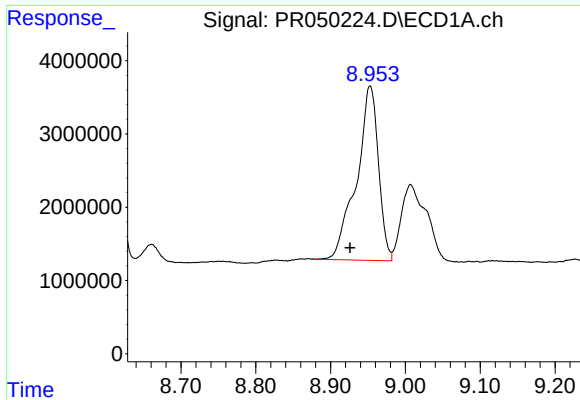
#40 AR-1262-5

R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 19504384
Conc: 60.38 ng/ml



#40 AR-1262-5

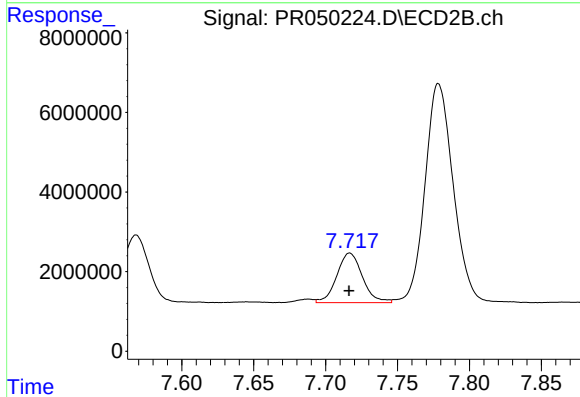
R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 20554158
Conc: 50.20 ng/ml



#41 AR-1268-1

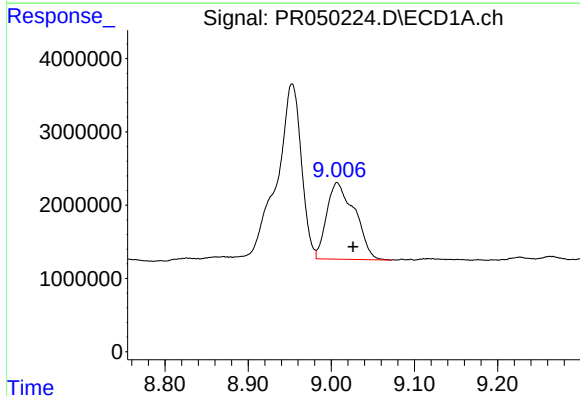
R.T.: 8.953 min
Delta R.T.: 0.027 min
Response: 48448631
Conc: 43.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



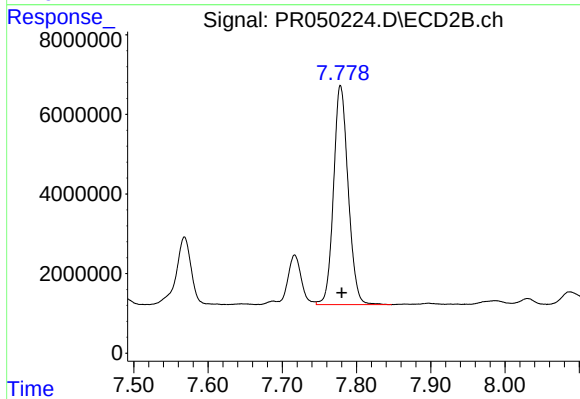
#41 AR-1268-1

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 15490749
Conc: 10.75 ng/ml



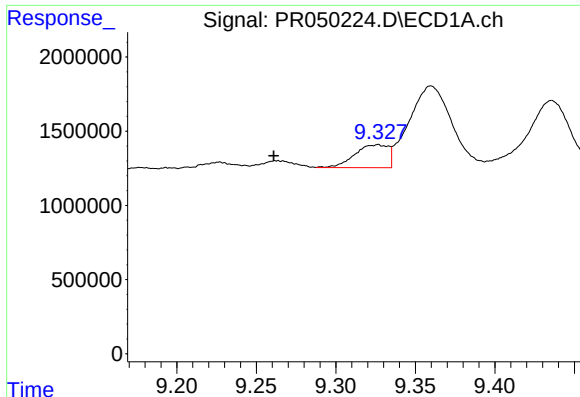
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: -0.019 min
Response: 24570768
Conc: 24.07 ng/ml



#42 AR-1268-2

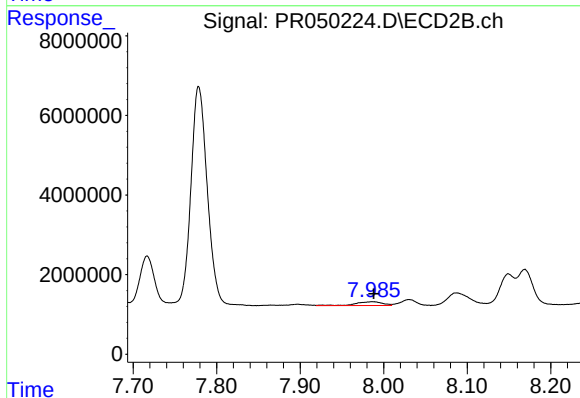
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 75337611
Conc: 56.28 ng/ml



#43 AR-1268-3

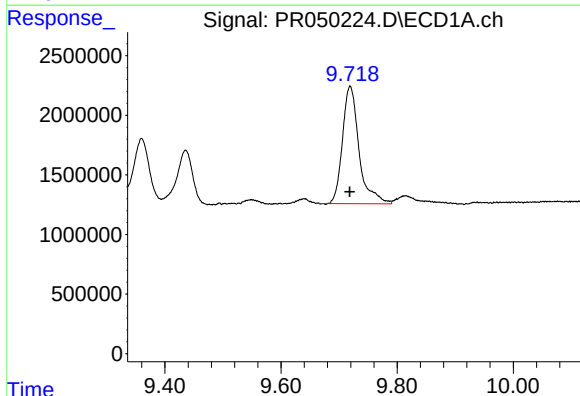
R.T.: 9.326 min
Delta R.T.: 0.065 min
Response: 2274288
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



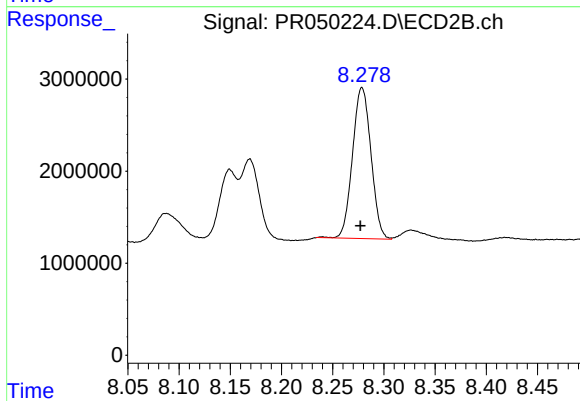
#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: -0.001 min
Response: 2176537
Conc: 1.94 ng/ml



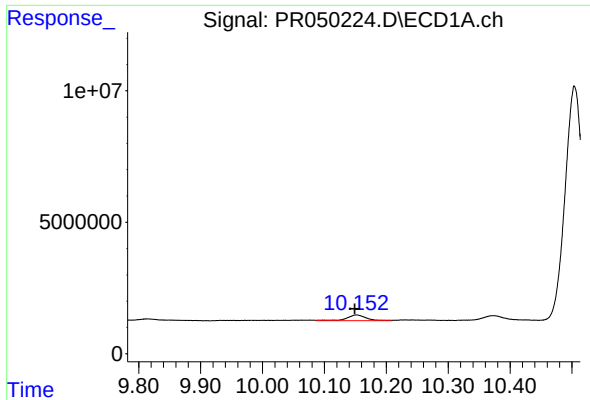
#44 AR-1268-4

R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 19504384
Conc: 51.35 ng/ml



#44 AR-1268-4

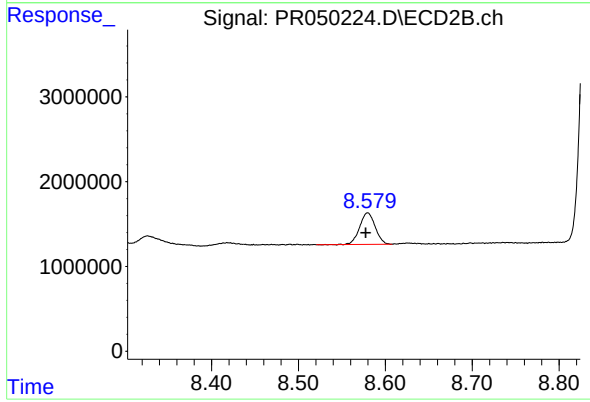
R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 20554158
Conc: 42.87 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.002 min
Response: 4695450
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 4627470
Conc: 1.27 ng/ml